



US313C2 ST25.txt
SEQUENCE LISTING

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<120> METHODS AND APPARATUS FOR SCREENING AND DETECTING MULTIPLE
GENETIC MUTATIONS

<130> US 313C2

<140> to be assigned

<141> 2003-07-24

<150> US 60/398,992

<151> 2002-07-26

<160> 133

<170> PatentIn version 3.2

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US313C2 ST25.txt

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US313C2 ST25.txt

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<400> 105
ctatattcat cataggaaac accaaagata ttttctttaa tgggtg 45

<210> 106
<211> 45
<212> DNA
<213> Human

<220>
<221> misc_feature
<223> delta-508 Blocker, Mutant

<400> 106
ctatattcat cataggaaac accgatgata ttttctttaa tgggtg 45

<210> 107
<211> 59
<212> DNA
<213> Human

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<220>
 <221> misc_feature
 <223> 621+1 Blocker

<400> 107
 tatgttttagt ttgatttata agaagktaat acttccttgc acaggcccca tggcacata 59

<210> 108
 <211> 39
 <212> DNA
 <213> Human

<220>
 <221> misc_feature
 <223> 2184delA Blocker, wild-type

<400> 108
 gtctgttttaa aagattgttt tttgttttct gtccaggag 39

<210> 109
 <211> 38
 <212> DNA
 <213> Human

<220>
 <221> misc_feature
 <223> 2184delA Blocker, Mutant

<400> 109
 gtctgttttaa aagattgttt tttgttttctg tccaggag 38

<210> 110
 <211> 55
 <212> DNA
 <213> Human

<220>
 <221> misc_feature
 <223> 1898+1 Blocker

<400> 110
 gatgttttaa cagaaaaaga aatatttgaa agrtatgttc tttgaatacc ttact 55

<210> 111
 <211> 40
 <212> DNA
 <213> Human

<220>
 <221> misc_feature
 <223> N1303K Blocker

<400> 111
 cactgttcat agggatccaa sttttttcta aatgtttccag 40

US313C2 ST25.txt

<210> 112
<211> 45
<212> DNA
<213> Human

<220>
<221> misc_feature
<223> W1282X Blocker

<400> 112
caataacttt gcaacagtgr aggaaagcct ttggagtgat accac 45

<210> 113
<211> 48
<212> DNA
<213> Human

<220>
<221> misc_feature
<223> 711+1 Blocker

<400> 113
gtgcctaaaa gattaaatca ataggtacat amttcatcaa atttgttc 48

<210> 114
<211> 41
<212> DNA
<213> Human

<220>
<221> misc_feature
<223> R117H Blocker

<400> 114
cggataacaa ggaggaacrc tctatcgca tttatctagg c 41

<210> 115
<211> 44
<212> DNA
<213> Human

<220>
<221> misc_feature
<223> I148T Blocker

<400> 115
gccatttttg gccttcatca caytggaatg cagatgagaa tagc 44

<210> 116
<211> 44
<212> DNA
<213> Human

US313C2 ST25.txt

<220>
<221> misc_feature
<223> G85E Blocker

<400> 116
ccttaccctt aaatataaaa agattycata gaacataaat ctcc

44

<210> 117
<211> 46
<212> DNA
<213> Human

<220>
<221> misc_feature
<223> 1162 Blocker

<400> 117
caatgaactt aaagactcrg ctcacagatc gcatctgaaa taaaaa

46

<210> 118
<211> 35
<212> DNA
<213> Human

<220>
<221> misc_feature
<223> 3659delC Blocker, wild-type

<400> 118
gtatggtttg gttgacttgg taggtttacc ttctg

35

<210> 119
<211> 34
<212> DNA
<213> Human

<220>
<221> misc_feature
<223> 3659delC Blocker, Mutant

<400> 119
gtatggtttg gttgacttgt aggtttacct tctg

34

<210> 120
<211> 45
<212> DNA
<213> Human

<220>
<221> misc_feature
<223> 3120+1 Blocker

<400> 120
cggtacttat ttttacatay ctggatgaag tcaaatatgg taaga

45

<210> 121
<211> 53
<212> DNA
<213> Human

<220>
<221> misc_feature
<223> 2789+5 Blocker

<400> 121
gtgctgtggc tccttggaag gtgattatc catgtcctat tgtgtagatt gtg 53

<210> 122
<211> 45
<212> DNA
<213> Human

<220>
<221> misc_feature
<223> A455E Blocker

<400> 122
gaggacagtt gttggmggtt gctggatcca ctggagcagg caagg 45

<210> 123
<211> 45
<212> DNA
<213> Human

<220>
<221> misc_feature
<223> R334W Blocker

<400> 123
ctaataaaag gaatacctt cyggaaaata ttcaccacca tctca 45

<210> 124
<211> 45
<212> DNA
<213> Human

<220>
<221> misc_feature
<223> 1078delT Blocker, wild-type

<400> 124
gctcagcctt cttcttctca gggttctttg tgggtgtttt atctg 45

<210> 125
<211> 44
<212> DNA
<213> Human

US313C2 ST25.txt

<220>
 <221> misc_feature
 <223> 1078delT Blocker, Mutant

<400> 125
 gctcagcctt cttcttctca gggttcttgt ggtgttttta tctg 44

<210> 126
 <211> 51
 <212> DNA
 <213> Human

<220>
 <221> misc_feature
 <223> R347P Blocker

<400> 126
 ttctgcattg ttctgscat ggcggtcact cggcaatttc cctgggctgt a 51

<210> 127
 <211> 40
 <212> DNA
 <213> Human

<220>
 <221> misc_feature
 <223> 1717-1 Blocker

<400> 127
 gagatgtcyt attaccaaaa atagaaaatt agagagtcac 40

<210> 128
 <211> 40
 <212> DNA
 <213> Human

<220>
 <221> misc_feature
 <223> G542X Genotyping Blocker

<400> 128
 actttctcma agaactatat tgtctttctc tgcaaacttg 40

<210> 129
 <211> 36
 <212> DNA
 <213> Human

<220>
 <221> misc_feature
 <223> G551D Screening Blocker

<400> 129
 ttgacctcca ctacgtgtga ttccaccttc tccaac 36

US313C2 ST25.txt

<210> 130
<211> 42
<212> DNA
<213> Human

<220>
<221> misc_feature
<223> G551D/R553X/R560T Blocker

<400> 130
tattcacctt gctaaagaaa ttcttgctcg ttgacctcca ct 42

<210> 131
<211> 50
<212> DNA
<213> Human

<220>
<221> misc_feature
<223> G542X/G551D/R553/X Blocker

<400> 131
ttgctcgttg acctccactc agtgtgattc caccttctcc aagaactata 50

<210> 132
<211> 45
<212> DNA
<213> Human

<220>
<221> misc_feature
<223> R553/X Blocker

<400> 132
caataattag ttattcacct tgctaaagaa attcttgctc gttga 45

<210> 133
<211> 35
<212> DNA
<213> Human

<220>
<221> misc_feature
<223> R560T Blocker

<400> 133
cttgctagac caataattag ttattcacct tgcta 35